



Attorney Docket No.: MTEC-004/00US

PATENT

Client Reference No.: 0121.00US

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 28, 2005.

By: _____

Dolores McKay

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of THEKKATH et al.

Serial No.: 09/844,668

Examiner: Pham, Chrystine

Confirmation No.: 8993

Art Unit: 2122

Filed: April 30, 2001

For: **EXTERNAL TRACE SYNCHRONIZATION VIA PERIODIC SAMPLING**

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,

Applicant(s) hereby submits the following information in conformance with 37 C.F.R.

§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document F1-F2, and C1 cited in the attached Form PTO/SB/08 are enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ____ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☒ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.

03/04/2005 RFEKADU1 00000058 09844668

01 FC:1806

180.00 OP

697887 v1/PA
 #yhr01!.DOC

- ☐ Publication(s) ___ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.
- ☐ Enclosed is a copy of a non-English publication(s) ___. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) ___. English language publication ___ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) ___ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) ___ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. ___.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or
- ☐ Statement as specified in 37 C.F.R. §1.97(e):
 - ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
 - ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37

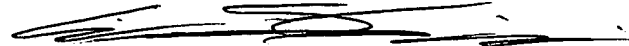
C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: Feb. 28, 2005

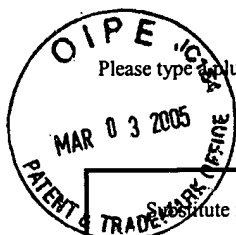
Cooley Godward LLP
ATTN: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155
Tel: (650) 843-5000
Fax: (650) 857-0663
WSG/dm

Respectfully submitted,
COOLEY GODWARD LLP



By: _____

William S. Galliani
Reg. No. 33,885



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 09/844,668
Filing Date April 30, 2001
First Named Inventor THEKKATH
Group Art Unit 2122
Examiner Name Pham, Chrystine
Attorney Docket Number MTEC-004/00US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	P1	3,473,154		Couleur et al.	10/14/1969
	P2	3,585,599		Hiitt	06/15/1971
	P3	3,681,534		Burian et al.	08/01/1972
	P4	3,702,989		Provenzano, Jr. et al.	11/14/1972
	P5	3,704,363		Salmassy et al.	11/28/1972
	P6	3,707,725		Dellheim	12/26/1972
	P7	3,771,131		Ling	11/06/1973
	P8	3,794,831		Frankeny et al.	02/26/1974
	P9	3,805,038		Buedel et al.	04/16/1974
	P10	3,906,454		Martin	09/16/1975
	P11	4,205,370		Hirtle	05/27/1980
	P12	4,293,925		Hang et al.	10/06/1981
	P13	4,423,508		Shiozaki et al.	12/27/1983
	P14	4,462,077		York	07/24/1984
	P15	4,503,495		Boudreau	03/05/1985
	P16	4,511,960		Boudreau	04/16/1985
	P17	4,539,682		Herman et al.	09/03/1985
	P18	4,553,223		Bouhelier et al.	11/12/1985
	P19	4,554,661		Bannister	11/19/1985
	P20	4,590,550		Eilert et al.	05/20/1986
	P21	4,742,466		Ochiai et al.	05/03/1988
	P22	4,783,762		Inoue et al.	11/08/1988
	P23	4,835,675		Kawai	05/30/1989
	P24	5,058,114		Kuboki et al.	10/15/1991
	P25	5,150,470		Hicks et al.	09/22/1992
	P26	5,274,811		Borg et al.	12/28/1993
	P27	5,289,587		Razban	02/22/1994
	P28	5,404,470		Miyake	04/04/1995
	P29	5,434,622		Lim	07/18/1995
	P30	5,471,594		Stone	11/28/1995
	P31	5,533,193		Roscoe	07/02/1996
	P32	5,581,691		Hsu et al.	12/03/1996
	P33	5,621,886		Alpert et al.	04/15/1997
	P34	5,625,785		Miura et al.	04/29/1997
	P35	5,689,636		Kleber et al.	11/18/1997
	P36	5,689,694		Funyu	11/18/1997
	P37	5,715,435		Ikei	02/03/1998
	P38	5,748,904		Huang et al.	05/05/1998
	P39	5,751,942		Christensen et al.	05/12/1998
	P40	5,812,868		Moyer et al.	09/22/1998
	P41	5,832,515		Ledain et al.	11/03/1998
	P42	5,848,264		Baird et al.	12/08/1998
	P43	5,878,208		Levine et al.	03/02/1999
	P44	5,946,486		Pekowski	08/31/1999

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

MAR 03 2005

P45	6,009,270	Mann	12/28/1999
P46	6,012,885	Yohe et al.	01/04/2000
P47	6,106,573 ⁴	Mahalingaiah et al.	08/22/2000
P48	6,256,777	Ackerman	07/03/2001
P49	6,282,701	Wygodny et al.	08/28/2001
P50	6,314,530	Mann	11/06/2001
P51	6,338,159	Alexander	01/08/2002
P52	6,353,924	Ayers et al.	03/05/2002
P53	6,457,144	Eberhard	09/24/2002
P54	6,467,083	Yamashita	10/15/2002
P55	6,487,715	Chamdani et al.	11/26/2002
P56	6,530,076	Ryan et al.	03/04/2003
P57	6,615,370	Edwards et al.	09/02/2003
P58	6,615,371	McCullough et al.	09/02/2003
P59	6,658,649	Bates et al.	12/02/2003
P60	6,684,348	Edwards et al.	01/27/2004
P61	2001/0054175	Watanabe	12/20/2001
P62	2002/0046393	Leino et al.	04/18/2002
P63	2002/0147965	Swaine et al.	10/10/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁴
		Office ¹	Number ²	Kind Code ³ (if known)			
	F1	GB	2 329 048		ARM Limited	10/03/1999	
	F2	GB	2 329 049		ARM Limited	10/03/1999	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

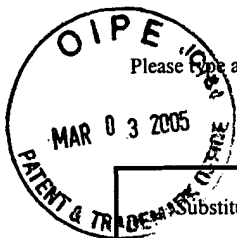
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁴ Applicant is to place a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/844,668
				Filing Date	April 30, 2001
				First Named Inventor	THEKKATH
				Group Art Unit	2122
Examiner Name	Pham, Chrystine				
Sheet	1	of	1	Attorney Docket Number	MTEC-004/00US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	D1	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.